Functional Units and their Interconnections

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carry out the operations the computer allocates the task between its various functional units: The computer system is divided into three seperate units for its operation:

Arithmetic Logic Unit (ALU)

After you enter data through the input device it is stored in the primary storage unit. The actual processing of the data and instruction are performed by Arithmetic Logic Unit. The major operations performed by the ALU are addition, subtraction, multiplication, division, logic and comparison. Data is transferred to ALU from storage unit when required. After processing the output is returned back to storage unit for further processing or getting stored.

(ii) Control Unit

The next component of computer is the CU, which acts like the supervisor seeing that things are done in proper fashion. The control